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Dated: July 3, 2002

Signature: Shawn P. Foley
(Shawn P. Foley)

Docket No.: EGYPSA 3.0-004
(PATENT)

1645
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In re Patent Application of:
Legrain et al.

JUL 11 2002

Application No.: 10/043,487

Group Art Unit: 1645 TECH CENTER 1600/2900

Filed: January 11, 2002

Examiner: Not Yet Assigned

For: PROTEIN-PROTEIN INTERACTIONS
BETWEEN SHIGELLA FLEXNERI
POLYPEPTIDES AND MAMMALIAN
POLYPEPTIDES

Commissioner for Patents
Washington, DC 20231

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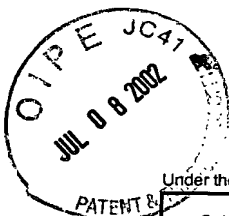
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Dated: July 3, 2002

Respectfully submitted,

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PTO/SB/08A (10-01)
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/043,487
		Filing Date	January 11, 2002
		First Named Inventor	Pierre Legrain
		Art Unit	1645
		Examiner Name	
Attorney Docket Number	EGYPSA 3.0-004		
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	5468614	11-21-1995	Fields et al.	
	AB	5283173	02-01-1994	Fields et al.	
	AC	5667973	09-16-1997	Fields et al.	
	AD	4980286	12-25-1990	Morgan et al.	

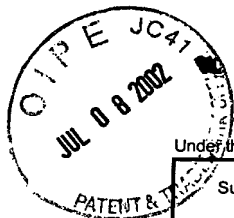
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	WO 00/66722	11-09-2000	Hybrigenics		
	BB	WO 99/42612	08-26-1999	Institut Pasteur		
	BC	WO 00/07038	02-10-2000	Universite de Montreal		
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	BG	WO 93/14188	07-22-1993	The Regents of the University of Michigan		
	BH	WO 93/20221	10-14-1993	Alexander Young		

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	ROBERT SERVICE "Protein arrays step out of DNA's shadow," 289 Science (2000) 16.	
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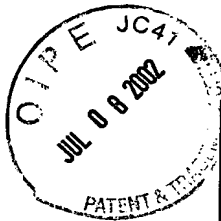
Substitute for form 1449B/PTO		Complete If Known	
		Application Number	10/043,487
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	January 11, 2002
		First Named Inventor	Pierre Legrain
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	CI	CAVANAUGH et al. "The neurotoxin of shigella shigae. A comparative study of the effects produced in various laboratory animals," 37 British j. Experimental Pathology (1956) 272-78.	
	CJ	TAKACS et al. "Mapping of interacting domains between the nucleocapsid protein and the phosphoprotein of vesicular stomatitis virus by using a two-hybrid system," 90 Proc. Natl. Acad. Sci. (1993) 10375-79.	
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	CA1	ROUT et al "Pathophysiology of shigella diarrhea in the rhesus monkey: intestinal transport, morphological and bacteriological studies," 68 Gastroenterology (1975) 270-78.	
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	CK1	SANSONETTI et al. "Alterations in the pathogenicity of escherichia coli K-12 after transfer of plasmid and chromosomal genes from shigella flexneri," 39 Infection and Immunity (1983) 1392-1402.	
	CL1	CLERC et al., "Plasmid-Mediated early killing of eucaryotic cells by shigella flexneri as studied by infection of J774 macrophages," 55 Infection and Immunity (1987) 521-7.	
	CM1	CLERC and SANSONETTI, "Entry of shigella flexneri into hela cells: evidence for directed phagocytosis involving actin polymerization and myosin accumulation" 55 Infection and Immunity (1987) 2681-88.	
	CN1	MOYER et al., "Cytotoxicity of shiga toxin for primary cultures of human colonic and ileal epithelial cells," 55 Infection and Immunity (1987) 1533-35.	
	CO1	BRIDGEWATER et al "The neurotoxin of shigella shigae..." 36 Brit. J. Experimental Pathology (1955) 447-453.	
	CP1	LUPSKI & FEIGIN "Molecular evolution of pathogenic escherichia coli," 157 J. Infectious Diseases (1988) 1120-23.	
	CQ1	MYRON M. LEVINE "Escherichia coli that cause diarrhea: enterotoxigenic, enteropathogenic, enteroinvasive, enterohemorrhagic, and enteroadherent," 155 J. Inf. Diseases (1987) 377-89.	
	CR1	MOHAMED A. KARMALI, "Infection by verocytotoxin-producing escherichia coli," 2 Clin. Microbiology Reviews (1989) 15-38.	
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